

# Work Order ID 135819

August 20, 2015 2:32:18 PM

\*135819\*

Order to ship Sept 3/15

Page 1

Item ID: D206-642-215

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: Skidtube LH, High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 9/3/2015 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals: Process Plan: *SK*

Date: 8/20/2015 Tooling:

Date:

Run Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description                                        | Set Up/<br>Run Hours | Tool ID | Tool #     | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp                   |
|--------------------------------|-----------------------------------------------------------------|----------------------|---------|------------|--------------|---------------|---------------|------------------|----------------------------------|
| <b>Draw Nbr</b>                | <b>Revision Nbr</b>                                             |                      |         |            |              |               |               |                  |                                  |
| IIN-D206-642                   | Q                                                               |                      |         |            |              |               |               |                  |                                  |
| 100                            | Document Control                                                | 0.00                 |         | 27<br>9-89 |              |               |               |                  | DAS<br>02<br>9-89<br>SEP 03 2015 |
| <b>*100*</b>                   |                                                                 |                      |         |            |              |               |               |                  |                                  |
| DC                             | Memo                                                            | 0.00                 |         |            |              |               |               |                  |                                  |
| Doc. Control -USB or Paperwork | Photocopy bluefile & type labels per PPP D206-642-215<br>CHG003 |                      |         |            |              |               |               |                  |                                  |
| 110                            | Pick Kit                                                        | 0.00                 |         |            |              |               |               |                  |                                  |
| <b>*110*</b>                   |                                                                 |                      |         |            |              |               |               |                  |                                  |
| Packaging                      | Memo                                                            | 0.00                 |         |            |              |               |               |                  |                                  |
| Packaging                      |                                                                 |                      |         |            |              |               |               |                  |                                  |
| 120                            | QC4- 100% Inspect kits for completeness                         | 0.00                 |         |            |              |               |               |                  |                                  |
| <b>*120*</b>                   |                                                                 |                      |         |            |              |               |               |                  |                                  |
| QC                             | Memo                                                            | 0.00                 |         |            |              |               |               |                  |                                  |
| Quality Control                |                                                                 |                      |         |            |              |               |               |                  |                                  |

MLJ 150826



AUG 26 2015

SEP 03 2015

B135824 RH

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                              |  |
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| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Thermoforming <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/><br/>           Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/><br/>           Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Quality <input type="checkbox"/><br/>           Other <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                          |  |                                              |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Step #:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | QTY Effective :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | MRB (QSI042) Approval                        |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Completed By                                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | Lead hand / Supervisor Approval Verification |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | QC / QA Coordinator Approval                 |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                              |  |
| Root Cause                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FAULT CATEGORY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                              |  |
| <div style="display: flex;"> <div style="flex: 1;">           Environment <input type="checkbox"/><br/>           Design <input type="checkbox"/><br/>           Doc/Data <input type="checkbox"/><br/>           Equip/Tooling <input type="checkbox"/><br/>           Handling/Pre <input type="checkbox"/><br/>           Material <input type="checkbox"/><br/>           Internal Transport <input type="checkbox"/><br/>           Tribal Knowledge <input type="checkbox"/><br/>           LOA <input type="checkbox"/><br/>           Substation <input type="checkbox"/><br/>           Past Expiry Date <input type="checkbox"/><br/>           Misidentified <input type="checkbox"/> </div> <div style="flex: 1;">           No Re-verification <input type="checkbox"/><br/>           Operator <input type="checkbox"/><br/>           Offset/Setup <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Training <input type="checkbox"/><br/>           Use for Testing <input type="checkbox"/><br/>           Poor Information <input type="checkbox"/><br/>           Rushing <input type="checkbox"/><br/>           Product Improvement <input type="checkbox"/><br/>           Process Improvement <input type="checkbox"/><br/>           Manufacturing Process <input type="checkbox"/><br/>           Past Due <input type="checkbox"/> </div> </div> | <div style="display: flex;"> <div style="flex: 1;">           Pressure/Forced <input type="checkbox"/><br/>           Bending <input type="checkbox"/><br/>           Centre Not Concentric <input type="checkbox"/><br/>           Cracks <input type="checkbox"/><br/>           Crimp/Kink/Ripple/Wave <input type="checkbox"/><br/>           Cuffs <input type="checkbox"/><br/>           Crushing <input type="checkbox"/><br/>           Heat Treat <input type="checkbox"/><br/>           Wave/Twist in Tube <input type="checkbox"/><br/>           Marks/Chatter <input type="checkbox"/> </div> <div style="flex: 1;">           Temperature/Cure <input type="checkbox"/><br/>           Set-up <input type="checkbox"/><br/>           BOM/Route <input type="checkbox"/><br/>           Broken/Damage/Defect <input type="checkbox"/><br/>           Inspection Incomplete/Unqualified <input type="checkbox"/><br/>           Contamination <input type="checkbox"/><br/>           Countersink <input type="checkbox"/><br/>           Cut Too Short <input type="checkbox"/><br/>           Instructions Incomplete/Unclear <input type="checkbox"/><br/>           Drill Holes <input type="checkbox"/> </div> </div> | <div style="display: flex;"> <div style="flex: 1;">           Power Loss/Surge <input type="checkbox"/><br/>           Folio/Program <input type="checkbox"/><br/>           Grain <input type="checkbox"/><br/>           Weld <input type="checkbox"/><br/>           Wrong Stock Pulled <input type="checkbox"/><br/>           Out of Sequence <input type="checkbox"/><br/>           Off-set <input type="checkbox"/><br/>           Mislabeled <input type="checkbox"/><br/>           Fit/Function <input type="checkbox"/><br/>           Misaligned/off center <input type="checkbox"/> </div> <div style="flex: 1;">           Positioned Wrong <input type="checkbox"/><br/>           Outside Dimensions <input type="checkbox"/><br/>           Over/Under tolerance <input type="checkbox"/><br/>           Part Incorrect <input type="checkbox"/><br/>           Part Lost/Missing <input type="checkbox"/><br/>           Part Moved <input type="checkbox"/><br/>           Drawing <input type="checkbox"/><br/>           Finish <input type="checkbox"/><br/>           Misread <input type="checkbox"/><br/>           Turning Sequence <input type="checkbox"/> </div> </div> |  |                                              |  |
| OTHER : <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                              |  |

**Work Order ID 135819**

August 20, 2015 2:32:18 PM

**\*135819\***

Page 2

Item ID: D206-642-215

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 9/3/2015 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00

**\*130\***

Packaging

Memo

0.00

DAS  
02  
9-89

SEP 03 2015

Packaging

Identify and pack for shipping as per PPP D206-642-215

Location: \_\_\_\_\_

PPP rev: \_\_\_\_\_

Ship

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

MCS

SEP 03 2015

Quality Control

VN  
15-9-3

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Thermoforming <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/><br/>           Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/><br/>           Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Quality <input type="checkbox"/><br/>           Other <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                   |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Step #:                                                                                                                                                                            | QTY Effective :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>MRB (QSI042) Approval</b><br><br><div style="border: 1px solid black; height: 150px; margin-top: 10px;"></div>                                 |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                   |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>Lead hand / Supervisor</b><br><b>Approval Verification</b><br><br><div style="border: 1px solid black; height: 40px; margin-top: 10px;"></div> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | <b>QC / QA Coordinator</b><br><b>Approval</b><br><br><div style="border: 1px solid black; height: 40px; margin-top: 10px;"></div>                 |  |
| <b>Root Cause</b><br><div style="display: flex; justify-content: space-between;"> <div>           Environment <input type="checkbox"/><br/>           Design <input type="checkbox"/><br/>           Doc/Data <input type="checkbox"/><br/>           Equip/Tooling <input type="checkbox"/><br/>           Handling/Pre <input type="checkbox"/><br/>           Material <input type="checkbox"/><br/>           Internal Transport <input type="checkbox"/><br/>           Tribal Knowledge <input type="checkbox"/><br/>           LOA <input type="checkbox"/><br/>           Substation <input type="checkbox"/><br/>           Past Expiry Date <input type="checkbox"/><br/>           Misidentified <input type="checkbox"/> </div> <div>           No Re-verification <input type="checkbox"/><br/>           Operator <input type="checkbox"/><br/>           Offset/Setup <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Training <input type="checkbox"/><br/>           Use for Testing <input type="checkbox"/><br/>           Poor Information <input type="checkbox"/><br/>           Rushing <input type="checkbox"/><br/>           Product Improvement <input type="checkbox"/><br/>           Process Improvement <input type="checkbox"/><br/>           Manufacturing Process <input type="checkbox"/><br/>           Past Due <input type="checkbox"/> </div> </div> |                                                                                                                                                                                    | <b>FAULT CATEGORY</b><br><div style="display: flex; justify-content: space-between;"> <div>           Pressure/Forced <input type="checkbox"/><br/>           Bending <input type="checkbox"/><br/>           Centre Not Concentric <input type="checkbox"/><br/>           Cracks <input type="checkbox"/><br/>           Crimp/Kink/Ripple/Wave <input type="checkbox"/><br/>           Cuffs <input type="checkbox"/><br/>           Crushing <input type="checkbox"/><br/>           Heat Treat <input type="checkbox"/><br/>           Wave/Twist in Tube <input type="checkbox"/><br/>           Marks/Chatter <input type="checkbox"/> </div> <div>           Temperature/Cure <input type="checkbox"/><br/>           Set-up <input type="checkbox"/><br/>           BOM/Route <input type="checkbox"/><br/>           Broken/Damage/Defect <input type="checkbox"/><br/>           Inspection Incomplete/Unqualified <input type="checkbox"/><br/>           Contamination <input type="checkbox"/><br/>           Countersink <input type="checkbox"/><br/>           Cut Too Short <input type="checkbox"/><br/>           Instructions Incomplete/Unclear <input type="checkbox"/><br/>           Drill Holes <input type="checkbox"/> </div> <div>           Power Loss/Surge <input type="checkbox"/><br/>           Folio/Program <input type="checkbox"/><br/>           Grain <input type="checkbox"/><br/>           Weld <input type="checkbox"/><br/>           Wrong Stock Pulled <input type="checkbox"/><br/>           Out of Sequence <input type="checkbox"/><br/>           Off-set <input type="checkbox"/><br/>           Misabeled <input type="checkbox"/><br/>           Fit/Function <input type="checkbox"/><br/>           Misaligned/off center <input type="checkbox"/> </div> <div>           Positioned Wrong <input type="checkbox"/><br/>           Outside Dimensions <input type="checkbox"/><br/>           Over/Under tolerance <input type="checkbox"/><br/>           Part Incorrect <input type="checkbox"/><br/>           Part Lost/Missing <input type="checkbox"/><br/>           Part Moved <input type="checkbox"/><br/>           Drawing <input type="checkbox"/><br/>           Finish <input type="checkbox"/><br/>           Misread <input type="checkbox"/><br/>           Turning Sequence <input type="checkbox"/> </div> </div> |  |                                                                                                                                                   |  |
| OTHER : <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                   |  |

# Picklist Print

August 20, 2015 2:32:38 PM

Page 1

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 11.11.17 PER IIN REVO DD VERF;EC IPP Rev:B  
12.11.21 ECN12-679 DD verf:JLM IPP Rev:C 14.04.24  
ECN14-520 DD verf:JLM

| Component Item ID/<br>Item Name | Replacement<br>Item ID     | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand  | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|----------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| D206-642-251RevA                |                            | Manufactured  | No          |                     |                  | 110             | Each               | 0.0000          | 1           | 1            |               |                |        |
| <b>*D206-642-251RevA*</b>       |                            |               |             |                     |                  |                 |                    |                 | <b>**</b>   |              |               |                |        |
| Replacement Skidtube            |                            |               |             |                     |                  |                 |                    |                 |             |              |               |                |        |
| D206-651-041                    |                            | Manufactured  | No          |                     |                  | 110             | Each               | 10.0000         | 1           | 1            |               |                |        |
| <b>*D206-651-041*</b>           |                            |               |             |                     |                  |                 |                    |                 | <b>**</b>   |              |               |                |        |
| 206 A/B GHW                     |                            |               |             |                     |                  |                 |                    |                 |             |              |               |                |        |
|                                 | <b>DAS<br/>02<br/>9-89</b> |               |             |                     |                  |                 |                    |                 |             |              |               |                |        |
|                                 |                            |               |             | <u>Location</u>     |                  | <u>Loc Qty</u>  |                    | <u>Loc Code</u> |             |              |               |                |        |
|                                 |                            |               |             | FG                  |                  | 1               |                    |                 |             |              |               |                |        |
|                                 |                            |               |             | 79558               |                  | 1               |                    |                 |             |              |               |                |        |
|                                 |                            |               |             | PKG012              |                  | 9               |                    |                 |             |              |               |                |        |
|                                 |                            |               |             | <del>112977</del>   |                  | 1               |                    |                 |             |              |               |                |        |
|                                 |                            |               |             | 114414              |                  | 8               |                    |                 |             |              |               |                |        |
| D2665-1                         |                            | Manufactured  | No          |                     |                  | 110             | Each               | 7.0000          | 2           | 2            |               |                |        |
| <b>*D2665-1*</b>                |                            |               |             |                     |                  |                 |                    |                 | <b>**</b>   |              |               |                |        |
| Saddle, LH Fwd Aft Out          |                            |               |             |                     |                  |                 |                    |                 |             |              |               |                |        |
|                                 | <b>DAS<br/>02<br/>9-89</b> |               |             |                     |                  |                 |                    |                 |             |              |               |                |        |
|                                 |                            |               |             | <u>Location</u>     |                  | <u>Loc Qty</u>  |                    | <u>Loc Code</u> |             |              |               |                |        |
|                                 |                            |               |             | ST402               |                  | 7               |                    |                 |             |              |               |                |        |
|                                 |                            |               |             | <del>113844</del>   |                  | 2               |                    |                 |             |              |               |                |        |
|                                 |                            |               |             | 120551              |                  | 4               |                    |                 |             |              |               |                |        |
|                                 |                            |               |             | 135238              |                  | 1               |                    |                 |             |              |               |                |        |

Handwritten notes and stamps:

- 135824
- SMB
- 27 9-89
- 27 9-89
- AUG 26 2015

# Picklist Print

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Page 2

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH, High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

D2666-1

Manufactured No

110

Each

7.0000

2

2

**\*D2666-1\***

Saddle, LH, Fwd, Aft, In

DAS  
02  
9-89

\*\*

DAS  
27  
9-89



Location

Loc Qty

Loc Code

ST402

7

109550

4

120440

2

135236

1

2

AN3-41A

Purchased No

110

Each

586.0000

8

8

**\*AN3-41A\***

Bolt

DAS  
02  
9-89

\*\*

DAS  
27  
9-89



Location

Loc Qty

Loc Code

FG

20

122416

20

ST338a

566

123355

566

8

D2652

Manufactured No

110

Each

108.0000

16

16

**\*D2652\***

Bushing

DAS  
02  
9-89

\*\*

DAS  
27  
9-89



Location

Loc Qty

Loc Code

FG

45

31985

45

ST009

21

129993

17

134494

4

ST012a

42

123711

32

124422

2

8905

8

B135573

16

# Picklist Print

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Page 3

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

110

Each

1,353.000

8

8

**\*MS21042L3\***

Nut

DAS  
02  
9-89

\*\*

DAS  
27  
9-89

DAS  
27  
9-89

Location

Loc Qty

Loc Code

FP001

393

M130922

393

GA

264

M131317

264

ST305

696

116549

12

126333

49

M128754

2

M132123

17

M132382

2

M132883

114

M132930

500

8

NAS1149D0363J

Purchased

No

110

Each

1,021.000

8

8

**\*NAS1149D0363J\***

Washer

DAS  
02  
9-89

\*\*

DAS  
27  
9-89

DAS  
27  
9-89

AUG 26 2015

Location

Loc Qty

Loc Code

CA

246

m130799

246

GA

323

m130799

323

ST269

452

m126319

7

m131618

1

m132317

108

m132677

336

8

# Picklist Print

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Page 4

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

AN5-7A

Purchased No

110

Each

4,351.000

4

4

**\*AN5-7A\***

Bolt

DAS

02

9-89

\*\*

DAS

27

9-89



Location

Loc Qty

Loc Code

ST299A

4230

M119017

2400

M123355

1510

M123532

20

m126010

300

ST338

121

m126105

121

4

AN5-11A

Purchased No

110

Each

30.0000

4

4

**\*AN5-11A\***

BOLT

DAS

02

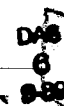
9-89

\*\*

DAS

27

9-89



AUG 26 2015

Location

Loc Qty

Loc Code

ST299A

28

M126105

1

M132189

27

ST338

2

M132551

2

4



# Picklist Print

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Page 5

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0563J

Purchased

No

110

Each

1,045.000

8

8

**\*NAS1149D0563J\***

Washer

DAS  
02  
9-89

\*\*

DAS  
27  
9-89

DAS  
6  
9-89

Location

Loc Qty

Loc Code

GA

53

m125807

53

ST260a

817

m130799

63

m132035

55

~~m132256~~

99

m132677

600

ST269

156

m128257

156

ST271

19

m131026

19

AN4-6A

Purchased

No

110

Each

709.0000

12

12

**\*AN4-6A\***

BOLT

9-89 DAS  
02

\*\*

DAS  
27  
9-89

DAS  
6  
9-89

Location

Loc Qty

Loc Code

CA

143

M128403

43

M130851

100

ST345

566

M128403

8

M131153

558

AUG 26 2015

# Picklist Print

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Page 6

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

110

Each

2,760.000

24

24

**\*NAS1149D0463J\***

WASHER

02  
9-89

\*\*

27  
9-89

AUG 26 2015



Location

Loc Qty

Loc Code

GA

41

M129390

41

ST260a

1000

M132677

1000

ST269

1719

M127904

20

M129682

86

M130799

371

M132035

1117

M132317

125

24

# Picklist Print

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Page 7

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

2,576.000

12

12

**\*MS21042L4\***  
Locknut

DAS  
02  
9-89

**\*\***

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
| FP001           | 2              |                 |
| m124231         | 2              |                 |
| GA              | 124            |                 |
| m127813         | 124            |                 |
| ST260a          | 170            |                 |
| m130799         | 56             |                 |
| m131803         | 6              |                 |
| m132262         | 108            |                 |
| ST305           | 2280           |                 |
| m128300         | 8              |                 |
| m128798         | 12             |                 |
| m130388         | 7              |                 |
| m130922         | 97             |                 |
| m131618         | 12             |                 |
| m132123         | 56             |                 |
| m132382         | 2088           |                 |

DAS  
27  
9-89



AN6-44A

Purchased

No

110

Each

186.0000

2

2

**\*AN6-44A\***  
Bolt

DAS  
02  
9-89

**\*\***

| <u>Location</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|-----------------|----------------|-----------------|
| ST286A          | 149            |                 |
| 123265          | 149            |                 |
| ST333           | 37             |                 |
| 123265          | 37             |                 |

DAS  
27  
9-89



AUG 26 2015

# Picklist Print

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Page 8

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

MS21042L6

Purchased

No

110

Each

244.0000

2

2

**\*MS21042L6\***

Nut

DAS  
02  
9-89

\*\*

DAS  
27  
9-89

Location

Loc Qty

Loc Code

ST260a

26

m132262

26

ST273A

200

m131624

200

ST305

1

m129909

1

t260a

17

m131317

17

NAS1149D0663J

Purchased

No

110

Each

1,227.000

4

4

**\*NAS1149D0663J\***

Washer

DAS  
02  
9-89

\*\*

DAS  
27  
9-89  
AUG 26 2015

Location

Loc Qty

Loc Code

ST260

227

M131618

227

ST260a

933

~~M132256~~

933

ST269

67

M126334

67

# Picklist Print

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Page 9

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

AN4C5A

Purchased

No

110

Each

27.0000

1

1

**\*AN4C5A\***  
Bolt  
DAS  
02  
9-89

★★

DAS  
27  
9-89

DAS  
0  
9-89

Location

Loc Qty

Loc Code

FP001

6

131677

6

ST345

20

m132857

20

ST346

1

131677

1

NAS1149C0463R

Purchased

No

110

Each

241.0000

1

1

**\*NAS1149C0463R\***  
Washer  
DAS  
02  
9-89

★★

DAS  
27  
9-89

DAS  
0  
9-89

Location

Loc Qty

Loc Code

FP001

77

m127306

77

ST271

164

m128401

164

D3413-1

Manufactured

No

110

Each

13.0000

1

1

**\*D3413-1\***  
O-Ring  
DAS  
02  
9-89

★★

DAS  
27  
9-89  
AUG 26 2015

DAS  
0  
9-89

Location

Loc Qty

Loc Code

st530

13

125157

3

129085

1

132500

2

133922

7

# Picklist Print

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Page 10

Work Order ID: 135819

**\*135819\***

Parent Item: D206-642-215

**\*D206-642-215\***

Parent Item Name: Skidtube LH,High Gear, Run-on Landing (2.5" Bolt Spacing on Aft Saddle)

Start Date: 8/20/2015

Required Date: 9/3/2015

Start Qty: 1.00

Required Qty: 1.00

D2712 Manufactured No 110 Each 155.0000 10 10

**\*D2712\***

Set Screw **DAS**  
**02**  
**9-89**

**\*\***

**DAS**  
**27**  
**9-89**

**DAS**  
**8**  
**9-89**

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG       | 55      |          |
| 29962    | 55      |          |
| ST009    | 10      |          |
| 89929    | 10      |          |
| ST012a   | 90      |          |
| 130024   | 90      |          |

D2884 Manufactured No 110 Each 16.0000 2 2

**\*D2884\*** **DAS**  
Saddle Spacer **02**  
**9-89**

**\*\***

**Shp**

**DAS**  
**8**  
**9-89**

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG       | 10      |          |
| 29453    | 10      |          |
| ST013    | 6       |          |
| 113032   | 6       |          |

**BSS977**

**88-8**  
**9**  
**SWD**

D2885 Manufactured No 110 Each 24.0000 2 2

**\*D2885\*** **DAS**  
Saddle Spacer **02**  
**9-89**

**\*\***

**AUG 27 2015**

**DAS**  
**8**  
**9-89**

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG       | 10      |          |
| 29199    | 10      |          |
| ST013    | 14      |          |
| 110795   | 1       |          |
| 121615   | 13      |          |

## 4.4 206A/B HIGH GEAR SKIDTUBES (WITH RUN-ON LANDING WEARPLATES)

| ITEM | QTY<br>-215 | QTY<br>-216 | QTY<br>-217 | QTY<br>-218 | QTY<br>-251 | QTY<br>-249 | PART NUMBER   | DESCRIPTION                             |
|------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-----------------------------------------|
|      | X           |             |             |             |             |             | D206-642-215  | SKIDTUBE INSTALLATION, LH               |
|      |             | X           |             |             |             |             | D206-642-216  | SKIDTUBE INSTALLATION, RH               |
|      |             |             | X           |             |             |             | D206-642-217  | SKIDTUBE INSTALLATION, THRU BOLT, LH    |
|      |             |             |             | X           |             |             | D206-642-218  | SKIDTUBE INSTALLATION, THRU BOLT, RH    |
|      | 1           | 1           | 1           | 1           | X           |             | D206-642-251  | SKIDTUBE                                |
|      |             |             |             |             |             | X           | D206-642-249  | RUN-ON WEARPLATE KIT                    |
|      | 1           | 1           | 1           | 1           |             |             | D206-651-041  | * 206 GHW ADAPTER <sup>(3)</sup>        |
| 1    |             |             |             |             | 1           |             | D3804-043     | SKIDTUBE ASSEMBLY                       |
| 2A   |             |             |             |             | 8           |             | D2651-1       | * PLUG <sup>(1)</sup>                   |
| 2B   |             |             |             |             | 8           |             | D2651-3       | * O-RING <sup>(1)</sup>                 |
| 3    |             |             |             |             | 1           |             | D 2646        | * AFT CAP <sup>(1)</sup>                |
| 4    |             |             |             |             | 2           |             | MS27039-1-08  | * SCREW <sup>(1)</sup>                  |
| 5    |             |             |             |             | 2           |             | NAS1149D0332J | * WASHER <sup>(1)</sup> (OR AN960JD10L) |
| 6    | 1           |             | 1           |             |             |             | D2665-1       | SADDLE, FWD OUT, LH                     |
| 6    |             | 1           |             | 1           |             |             | D2665-2       | SADDLE, FWD OUT, RH                     |
| 7    | 1           |             | 1           |             |             |             | D2666-1       | SADDLE, FWD IN, LH                      |
| 7    |             | 1           |             | 1           |             |             | D2666-2       | SADDLE, FWD IN, RH                      |
| 8    | 1           |             |             |             |             |             | D2665-1       | SADDLE, AFT OUT, LH                     |
| 8    |             | 1           |             |             |             |             | D2665-2       | SADDLE, AFT OUT, RH                     |
| 8    |             |             | 1           |             |             |             | D2667-1       | SADDLE, AFT OUT, LH                     |
| 8    |             |             |             | 1           |             |             | D2667-2       | SADDLE, AFT OUT RH                      |
| 9    | 1           |             |             |             |             |             | D2666-1       | SADDLE, AFT IN, LH                      |
| 9    |             | 1           |             |             |             |             | D2666-2       | SADDLE, AFT IN, RH                      |
| 9    |             |             | 1           |             |             |             | D2668-1       | SADDLE, AFT IN, LH                      |
| 9    |             |             |             | 1           |             |             | D2668-2       | SADDLE, AFT IN, RH                      |
| 10   | 8           | 8           | 8           | 8           |             |             | AN3-41A       | BOLT                                    |
| 11   | 16          | 16          | 16          | 16          |             |             | D2652         | BUSHING                                 |
| 12A  | 8           | 8           | 8           | 8           |             |             | MS21042-3     | NUT (OR MS21042L3)                      |
| 12B  | 8           | 8           | 8           | 8           |             |             | NAS1149D0363J | WASHER (OR AN960JD10)                   |
| 13   | 4           | 4           | 4           | 4           |             |             | AN5-7A        | BOLT                                    |
| 14   | 4           | 4           | 4           | 4           |             |             | AN5-11A       | BOLT                                    |
| 14A  |             |             | 2           | 2           |             |             | AN5-32A       | * BOLT <sup>(2)</sup>                   |
| 14B  |             |             | 2           | 2           |             |             | MS21042-5     | * NUT (OR MS21042L5) <sup>(2)</sup>     |
| 15   | 8           | 8           | 8           | 8           |             |             | NAS1149D0563J | WASHER (OR AN960JD516)                  |
| 16   | 12          | 12          | 12          | 12          |             |             | AN4-6A        | BOLT                                    |
| 17   | 24          | 24          | 24          | 24          |             |             | NAS1149D0463J | WASHER (OR AN960JD416)                  |
| 18   | 12          | 12          | 12          | 12          |             |             | MS21042-4     | NUT (OR MS21042L4)                      |
| 20A  |             |             |             |             | 1           | 1           | D3805-043     | FWD WEARPLATE ASSY                      |
| 22A  |             |             |             |             | 1           | 1           | D3805-047     | AFT WEARPLATE ASSY                      |
| 26A  |             |             |             |             | 7           | 7           | AN3-38A       | BOLT                                    |
| 26B  |             |             |             |             | 7           | 7           | NAS1149C0332R | WASHER (OR AN960C10L)                   |
| 26C  |             |             |             |             | 7           | 7           | MS21042-3     | NUT (OR MS21042L3)                      |
| 26D  |             |             |             |             | 14          | 14          | D3873-1       | BUSHING                                 |
| 27   |             |             |             |             |             | 2           | D2649         | SPACER                                  |
| 28   | 2           | 2           | 2           | 2           |             |             | AN6-44A       | BOLT                                    |
| 29A  | 2           | 2           | 2           | 2           |             |             | MS21042-6     | NUT (OR MS21042L6)                      |
| 29B  | 4           | 4           | 4           | 4           |             |             | NAS1149D0663J | WASHER (OR AN960JD616)                  |
| 34   | 1           | 1           | 1           | 1           |             |             | AN4C5A        | BOLT                                    |
| 35   | 1           | 1           | 1           | 1           |             |             | NAS1149C0463R | WASHER (OR AN960C416)                   |
| 36   | 1           | 1           | 1           | 1           |             |             | D3413-1       | RING                                    |
| 37   | 10          | 10          | 5           | 5           |             |             | D2712         | SET SCREW                               |
| 38   | 2           | 2           | 2           | 2           |             |             | D2884         | SADDLE SPACER                           |
| 39   | 2           | 2           | 2           | 2           |             |             | D2885         | SADDLE SPACER                           |

NOTES: <sup>(1)</sup> DENOTES THAT PART IS INCLUDED WITH D3804-043 ASSEMBLY ABOVE<sup>(2)</sup> NOT INSTALLED AS PART OF SKIDTUBE. USED TO MODIFY OEM GROUND HANDLING WHEELS

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Date: 13.08.12